

Converting Colors

Hex(E8F4F5)

Have a look what the booklet for
Hex(E8F4F5) contains.

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Color

Hex(E8F4F5)

Conversions

Conversions Part 1

Format	Color
Hex	E8F4F5
RGB	232, 244, 245
RGB Percent	91%, 96%, 96%
CMY	0.0902, 0.0431, 0.0392
CMYK	0.05, 0.00, 0.00, 0.04
HSL	185°, 39%, 94%
HSV	185°, 5%, 96%
XYZ	82.1108, 88.4497, 99.1310
YIQ	240.5260, -7.4730, -2.2330

Conversions

Conversions Part 2

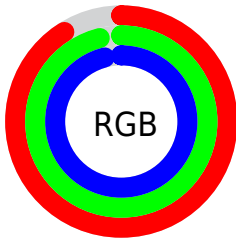
Format	Color
R _{YB}	232, 238, 245
Decimal	15267061
CIE Lab	95.35, -3.76, -1.86
CIE LCh	95, 4.190, 206.332
Yxy	88.4497, 0.3045, 0.3280
Android (android.graphics.Color)	4293457141 (0xFFE8F4F5)
YUV	240.5260, 2.2057, -7.4773
Hunter-Lab	94.0477, -8.7394, 3.3388

Details

The Hex color **E8F4F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E9E8**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **B0BCBD** is the 20% darker color. If you saturate the color by 10%, you get **D0F2F5**, and if you desaturate by 10%, it is **FFF6F5**.

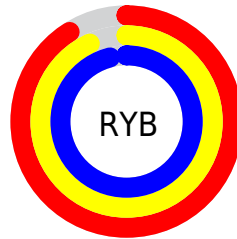
Distribution



Red (91%)

Green (96%)

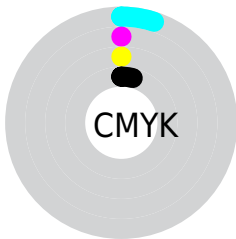
Blue (96%)



Red (91%)

Yellow (93%)

Blue (96%)

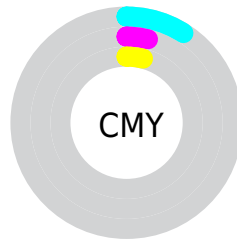


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F4F5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E8F4F5 by changing the saturation by 10% instead.

 E8F4F5

FFFFFF

 E8F4F5

 CCD8D9

 B0BCBD

 96A1A2

 7C8788

 636D6E

 4B5556

 343E3F

 1F2829

 081414

 E8F4F5

 E8F4F5

 D0F2F5

 FFF6F5

 B7F0F5

 FFF8F5

 9FEEF5

 FFFAF5

 86ECF5

 FFFCF5

 6EEBF5

 FFFDF5

 55E9F5

 FFFFF5

 3CE7F5

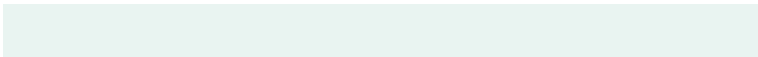
 24E5F5

 0CE3F5

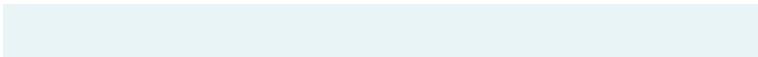
Harmonies

Analogous

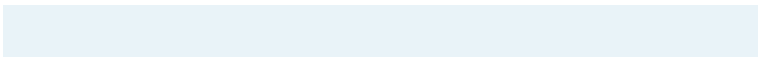
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F4F1



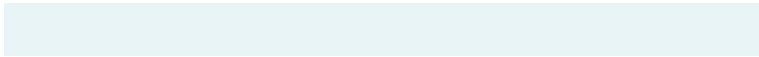
E8F4F5



E9F3F8

Triad

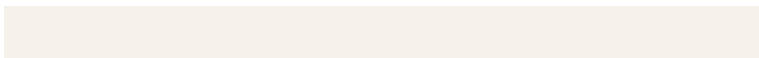
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8F4F5



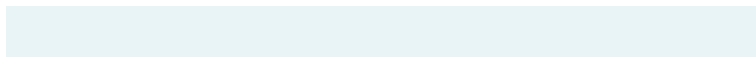
F7F0F6



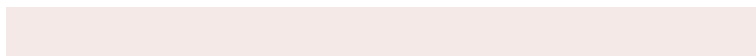
F6F1EA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



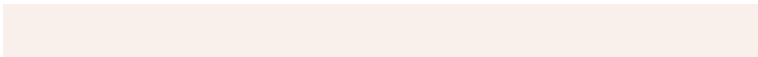
E8F4F5



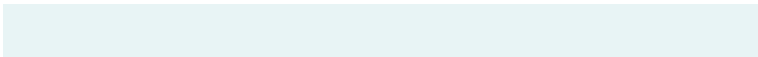
F5E9E8

Split Complementary

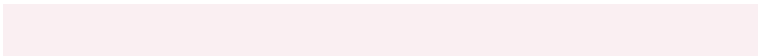
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F0EB



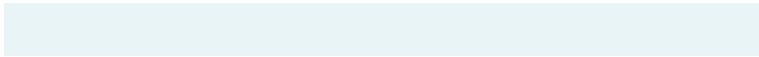
E8F4F5



FAEFF2

Square

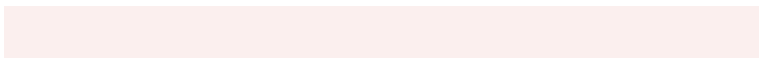
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8F4F5



F2F1F9



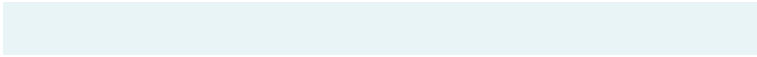
FBEFEE



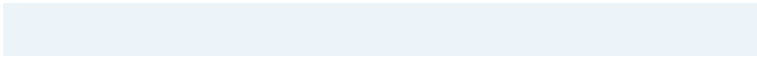
F1F2EA

Rectangle

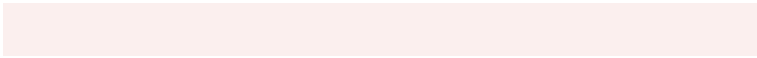
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8F4F5



ECF3F9



FBEFEE



F7F1EA

Sweetspot

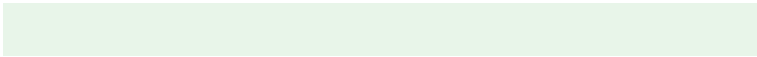
The Sweet Spot groups the original color and five complimentary colors.



E8F4F5



FAFFFF



E8F5E9



7D7F80



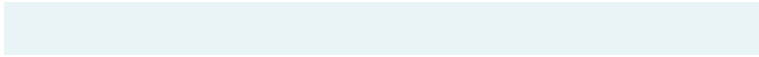
000000



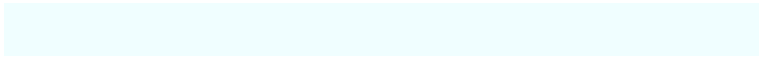
808080

Same Dimension

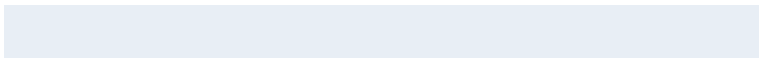
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8F4F5



F0FEFF



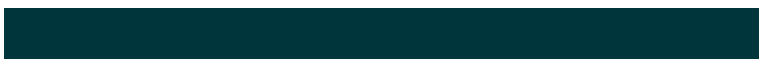
E8EEF5



727A7A



00ACBA



00363B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F5E8F4



FFF0FE



F5EFE8



7A727A



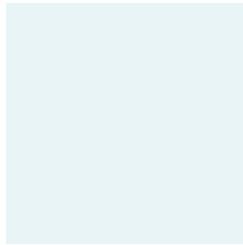
BA00AC



3B0036

Previews

White Background



This preview shows how the Hex color E8F4F5 looks on a white background.

Color Contrast Check

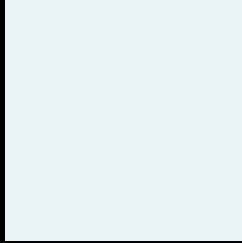
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E8F4F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

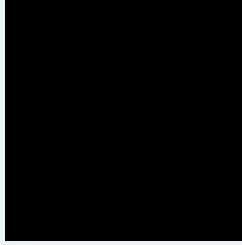
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

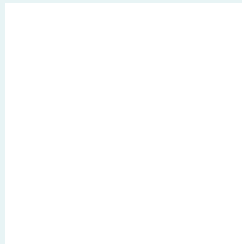
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8F4F5 Background



This preview shows how black text looks on a background with the Hex color E8F4F5.

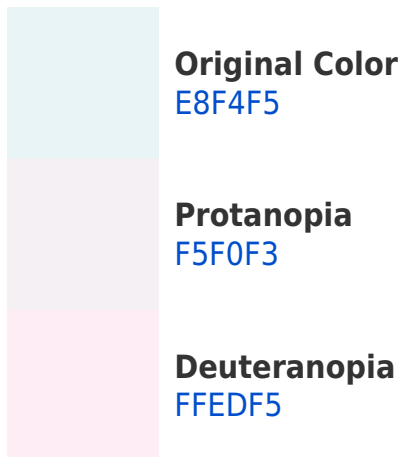


This preview shows how white text looks on a background with the Hex color E8F4F5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

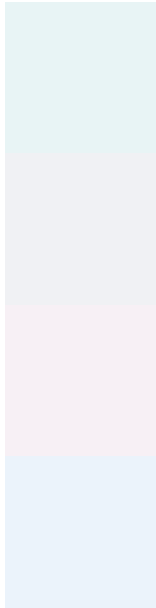
Dichromacy





Tritanopia
EDF2FF

Trichromacy



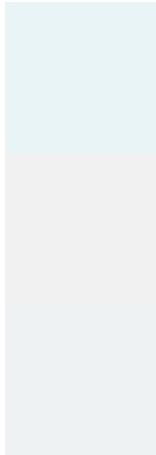
Original Color
E8F4F5

Protanomaly
F0F1F4

Deuteranomaly
F7F0F5

Tritanomaly
EBF3FB

Monochromacy



Original Color
E8F4F5

Achromatopsia
F1F1F1

Achromatomaly
EEF2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F4F5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E8F4F5 looks like.

```
.text, #text, p{  
    color:#E8F4F5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E8F4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F4F5 }
}
```

Border

The CSS property to change the border of an element to Hex E8F4F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E8F4F5 }
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E8F4F5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E8F4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F4F5; -webkit-box-shadow:4px 4px  
4px 4px #E8F4F5; box-shadow:4px 4px 4px  
4px #E8F4F5 }
```

Background

The CSS property to change the background color of an element to Hex E8F4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F4F5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E8F4F5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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